

## M 5.4, 26km WSW of Thayetmyo, Burma

Origin Time: 2019-11-26 11:05:57 UTC (Tue 17:35:57 local)

Location: 19.2410° N 94.9451° E Depth: 59.8 km

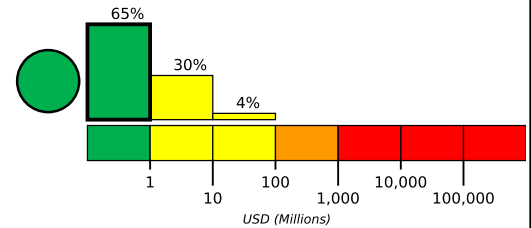
Created: 2 hours, 2 minutes after earthquake

### Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

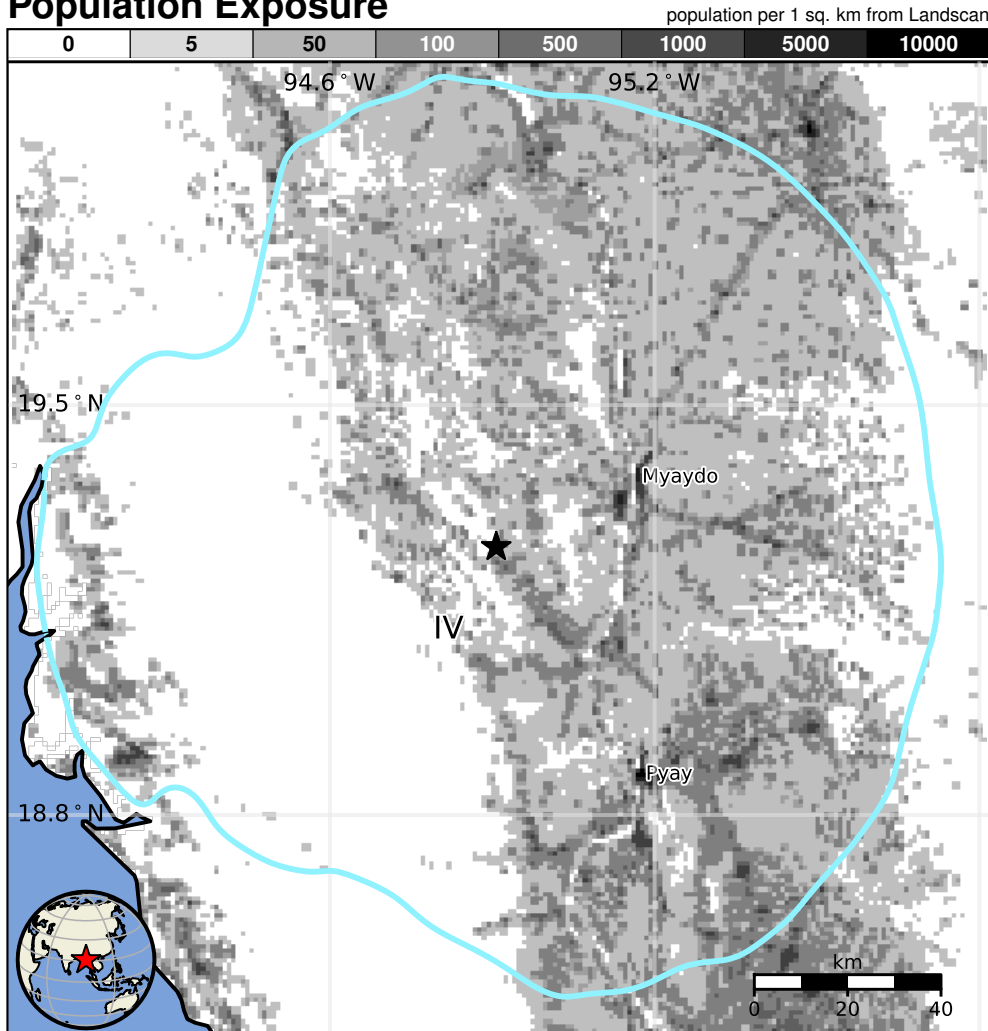


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	644k*	2,262k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building types are rubble/field stone with mud and unreinforced brick masonry construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1975-02-17	355	5.9	VII(1k)	—
2003-09-21	100	6.6	IX(62k)	—
1977-05-12	344	5.9	VII(4k)	0

### Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Paungde	37k
IV	<b>Myaydo</b>	<b>58k</b>
III	Taungdwingyi	70k
IV	Thayetmyo	98k
IV	<b>Pyay</b>	<b>135k</b>

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70006d5e#pager>

bold cities appear on map.

(k = x1000)

Event ID: us70006d5e